Table S2 Summary of FACS data*

	BAFF																		BR3											
	Total (FACS)			Total (MFI)			IgM High+Low(FACS)			IgM High+Low (MFI)			CD14+ (FACS)			CD14+ (MFI)			Total (FACS)			Total (MFI)			CD14+ (FACS)			CD14+ (MFI)		
Rabbit	Pre	3rd	5th	Pre	3rd	5th	Pre	3rd	5th	Pre	3rd	5th	Pre	3rd	5th	Pre	3rd	5th	Pre	3rd	5th	Pre	3rd	5th	Pre	3rd	5th	Pre	3rd	5th
UA345-5 (GR72)	79.46	7.14		41.05	4.10		83.12	24.95		48.26	6.1		62.84	0.45		27.38	3.10		18.11	5.00		12.9	4.01		28.17	15.60		15.90	6.43	
UA269-3 (GR73)	89.25	24.39	64.62	52.8	5.67	18.11	93.7	32.73	90.64	57.77	7.37	30.78	80.4	0.44	93.85	43.32	4.00	31.34	24.78	2.39	34.53	16.4	3.96	7.10	21.55	5.35	30.00	12.60	4.46	6.15
2YY119-9 (GR76)	51.8	39.47		12.52	3.11		67.73	48.95		18.94	5.5		22.1	44.69		5.83	5.94		9.96	36.08		7.13	11.90		15.11	61.28		9.12	17.70	
UA269-1 (GR77)	65.42	68.69	51.10	18.60	11.34	4.30	72.65	71.63	70.89	20.54	12.8	6.61	33.74	46.03	61.35	7.37	6.40	4.70	11.34	38.14	50.75	7.26	13.30	4.85	24.82	74.08	69.67	10.80	21.6	5.60
XA345-1 (GR80)	81.73	71.61	69.30	49.60	22.00	73.20	93.69	92.99	85.86	62	32.7	22.4	98.66	97.02	95.07	101.0	26.60	34.10	84.33	49.43	59.46	58.2	7.48	115.0	99.01	65.74	91.5	95.30	7.36	53.90
2UA14-2 (GR81)	85.8	68.89	69.03	44.50	19.20	66.10	94.99	86.53	84.48	51.7	25.2	19.8	98.79	94.01	91.61	96.80	19.60	31.50	81.71	39.41	61.53	50.7	6.73	105.0	97.89	69.51	82.18	71.70	8.61	46.30
XA234-6 (GR84)	90.45	89.81	71.33	381.0	61.40	75.60	96.36	95.34	84.82	182	32.8	22.1	98.59	99.24	91.68	389.0	97.20	53.40	63.52	68.68	50.81	189	35.1	124.0	96.38	92.53	93.45	61.10	23.60	68.00
XA346-1 (GR85)	84.12	91.12	71.49	342.0	88.90	64.70	91.04	97.31	88.56	161	46.3	27.1	96.52	99.76	89.7	534.0	93.00	45.40	79.09	68.43	82.37	127	37.7	108.0	95.01	83.79	92.76	60.70	26.70	64.30
6YY328-4 (BB74)	58.01	9.98		26.66	3.34		81.01	15.71		40.32	4.96		76.87	0.33		38.89	3.72		19.27	1.71		11.90	4.25		1.97	3.38		3.36	5.82	
2YY125-6 (BB75)	68.24	16.31	58.07	31.66	4.41	15.26	84.74	28.31	79.58	44.51	6.32	31.91	78.25	0.32	87.95	37.86	3.52	24.8	29.12	5.60	43.37	17.20	5.04	9.78	25.95	13.41	44.99	15.00	7.09	9.64
YY118-6 (BB78)	65.56	58.00		16.70	7.70		75.67	74		19.81	10.75		43.48	61.16		9.60	9.14		13.82	42.38		7.68	14.30		14.49	76.68		8.84	21.60	
1UA161-2 (BB79)	39.57	56.7	44.83	8.90	7.70	3.31	47.63	77.5	69.77	10.55	13.1	6.21	38.23	64.47	76.88	8.74	9.82	6.67	11.27	35.03	61.75	8.14	12.80	5.91	7.16	40.9	75.75	7.26	13.80	6.34
XA346-2 (BB82)	82.43	64.59	66.99	49.20	21.50	82.20	96.28	92.4	90.18	65.1	33.4	24.2	97.22	83.14	78.50	76.60	15.90	22.10	86.11	50.27	60.34	50.30	9.18	97.00	99.01	55.71	53.44	70.30	6.73	30.40
2UA14-3 (BB83)	89.8	67.09	76.93	48.50	21.70	100.0	95.52	86.76	87.76	53.6	30.5	20.7	98.42	94.35	90.59	83.70	21.00	30.80	67.91	42.51	55.48	39.10	8.90	136.0	94.05	57.16	85.67	63.20	6.50	52.90
XA234-2 (BB86)	87.52	90.31	79.73	383.0	100.0	90.20	93.63	96.77	91.26	147	37.3	28.4	97.64	99.92	91.59	450.0	86.10	51.40	71.9	44.33	65.33	123.0	43.80	130.0	95.8	74.3	92.55	70.90	23.90	70.70
3XA203-2 (BB87)	76.83	89.20	74.61	397.0	96.20	78.50	79.11	97.34	85.76	99.1	37.2	20.1	98.19	99.76	90.12	314.0	78.60	46.70	61.38	73	69.08	296.0	44.10	182.0	94.44	96.27	91.46	64.40	24.10	69.80
6YY328-3 (CF1)	54.29	12.68		23.50	3.28		76.68	18.43		35.55	4.37		84.38	0.36		46.98	3.49		33.21	1.17		18.90	3.62		7.74	1.65		6.70	2.95	
1UA161-1 (CF2)	89.92	23.97	47.85	62.08	2.94	10.94	95.05	51.06	93.15	66.71	10.9	34.29	69.18	0.30	84.08	32.20	2.67	21.87	26.43	0.70	38.69	15.90	4.37	7.48	11.84	0.54	32.2	10.10	4.41	6.25
1YY125-4 (CF3)	36.84	70.28		8.82	10.46		41.05	79.19		9.22	12.19		25.3	53.83		5.42	7.43		7.32	35.34		6.58	12.80		17.32	78.23		9.33	21.10	
2YY125-4 (CF4)	50.78	73.62	63.29	11.76	10.65	5.57	57.67	76.93	79.08	12.86	11.14	7.23	16.3	72.41	56.79	4.87	11.14	4.70	5.44	33.3	55.94	5.66	12.00	6.44	19.73	91.79	98.68	10.20	27.60	12.10
XA345-2 (CF5)	81.69	62.75	67.01	51.60	15.80	90.30	94.19	87.64	86.76	65.6	25.2	21.7	98.97	98.14	93.58	88.50	24.70	31.80	67.69	35.12	54.62	38.8	5.65	118	98.05	85.26	95.02	67.90	12.00	66.40
2XA344-2 (CF6)	82.16	86.19	73.80	413.0	82.40	101.0	88.42	93.54	84.25	109	32.3	24.8	99.3	99.69	81.40	260.0	67.00	37.50	46.66	63.9	57.26	332	37.5	141	91.86	91.17	91.06	56.30	20.80	64.30
1XA344-1 (CF7)	85.4	88.77	68.60	377.0	72.00	73.80/	91.86	96.94	89.01	143	30.6	22	97.78	99.72	93.12	425.0	79.10	54.50	66.12	72.69	72.39	215	40.3	159	93.58	89.53	94.82	56.80	17.10	86.10

Table S2 Summary of FACS data (continued)

	TACI																	
	Total (FACS)			Total (MFI)			IgM High+Low (FACS)			IgM High+Low (MFI)			CD14+ (FACS)			CD14+ (MFI)		
Rabbit	Pre	3rd	5th	Pre	3rd	5th	Pre	3rd	5th	Pre	3rd	5th	Pre	3rd	5th	Pre	3rd	5th
UA345-5 (GR72)	34.94	17.58		14.86	4.22		30.61	24.63		11.97	5.78		57.22	13.69		25.25	4.30	
UA269-3 (GR73)	26.23	20.86	63.52	11.24	4.91	16.55	21.39	25.52	73.09	10	6.21	20.35	61.87	11.82	57.10	30.23	3.46	12.19
2YY119-9 (GR76)	29.43	12.41		7.40	1.45		23.1	15.83		7.43	1.67		11.81	8.60		4.00	1.00	
UA269-1 (GR77)	26.3	12.12	34.20	5.73	1.2	2.44	23.27	11.95	37.35	7.4	1.19	2.55	20.57	7.17	27.19	4.78	1.00	1.65
XA345-1 (GR80)	64.13	39.70	38.17	30.8	8.98	76.7	65.92	39.18	34.57	31.1	8.86	9.74	93.29	78.54	87.97	54.00	12.40	29.60
2UA14-2 (GR81)	68.95	34.48	41.14	34.3	8.67	82.6	70.03	40.58	36.71	33.3	10	9.35	87.84	66.58	66.12	43.20	10.70	19.30
XA234-6 (GR84)	30.24	7.40	7.08	223	46.2	36.7	24.56	7.322	6.655	30	4.44	5.3	81.62	3.44	7.29	43.00	6.57	7.77
XA346-1 (GR85)	31.13	7.77	8.00	219	28.3	39.5	24.65	9.173	9.522	31.5	5.09	5.92	67.82	0.75	2.97	34.20	3.70	5.34
6YY328-4 (BB74)	40.02	11.10		16.55	3.5		32.92	15.7		12.98	4.26		62.75	6.83		28.64	2.94	
2YY125-6 (BB75)	33.94	12.51	42.40	14.2	3.96	10.46	28.75	22.12	38.68	11.65	5.83	6.49	80.60	12.49	60.10	40.68	3.34	12.63
YY118-6 (BB78)	30.3	16.54		6.92	1.64		25.67	18.23		7.77	1.67	9.47	14.83	7.86		3.60	1.00	
1UA161-2 (BB79)	37.45	12.70	31.15	6.67	1.31	2.19	29.3	14.7	25.46	9.47	1.23	1.9	26.47	6.29	29.16	5.94	1.00	1.85
XA346-2 (BB82)	64.96	25.42	31.08	35.8	7.26	74.4	59.76	28.69	26.63	32.3	8.34	8.26	83.58	48.18	58.52	45.20	7.70	17.30
2UA14-3 (BB83)	69.47	29.58	40.96	34	7.56	107	70.39	32.19	36.7	31	8.4	11.4	91.08	72.91	81.69	51.40	11.10	25.40
XA234-2 (BB86)	23.43	6.82	6.54	79.1	52.9	90.5	19.89	7.002	7.019	33.4	4.51	5.36	82.86	3.27	6.84	51.70	5.98	6.95
3XA203-2 (BB87)	32.33	5.18	5.57	438	55.1	53.7	29.07	5.823	5.643	35.9	4.56	5.08	71.23	1.69	5.74	36.60	4.66	6.39
6YY328-3 (CF1)	35.63	16.49		13.46	2.86		33.13	32.55		12.75	6.98		89.30	9.27		60.98	2.94	
1UA161-1 (CF2)	45.95	16.50	52.42	19.28	2.79	12.3	35.17	32.96	57.83	14.86	7.4	13.95	67.94	3.42	54.92	33.68	2.31	11.44
1YY125-4 (CF3)	30.6	11.85		4.91	1.60		25.3	12.63		6.15	1		10.24	14.82		3.00	1.24	
2YY125-4 (CF4)	32.44	17.11	35.72	7.17	1.84	2.64	30.56	16.32	37.79	9.14	1.61	2.84	45.06	17.65	58.68	10.00	1.46	4.37
XA345-2 (CF5)	58.87	35.95	46.81	27.2	8.75	106.0	57.51	55.56	40	24.7	11.6	10.3	93.74	85.81	85.95	58.70	16.00	28.70
2XA344-2 (CF6)	31.64	4.44	6.46	419	69.10	57.30	33.26	5.246	7.147	39	3.95	5.74	57.67	1.51	5.62	26.90	5.23	6.41
1XA344-1 (CF7)	31.57	6.44	7.02	262	59.10	52.10	26.97	7.133	7.618	32.5	4.65	6.04	68.57	1.67	3.93	36.20	5.14	6.30

*Percentages of total PBMC, IgM High+Low, or CD14^{+}cells positive by flow cytometry (FACS) and their median fluorescence intensities (MFI) showing comparisons of pre-immune samples (Pre) with samples after 3rd and 5th boosts, Colors highlight values that appear to have significantly increased (orange), or decreased (blue), compared to pre-immune values.